Vehicles and Fuels Large Lever Shareholder Meeting Round 2

November 14, 2018 Room 402, Lane Community College Downtown 1 PM – 3 PM

In Attendance: Juan Serpa Munoz, EWEB; Dave Breittenstein, City of Eugene/MWMC; David Reesor, UO; Chris, City of Eugene; Chris Ellison, District 4J; Kelly Hoell, LTD; Aaron Donley, Sanipac; Ian Hill, Sequential; Josh Newman, City of Springfield

Climate Action Plan 2.0 Project Team: Chelsea Clinton, City of Eugene; Mark Nystrom, City of Eugene; Joshua Proudfoot, Good Company

1 Welcome, Introductions

Chelsea Clinton called the meeting to order and made opening remarks about the agenda and the program overall.

Chelsea provided background information about the CAP2.0 Plan. Please see the PowerPoint Presentation that is available on the CAP2.0 Webpage for more details on this project.

Then introductions were made.

Mitigation Analysis: Process, Results, and Questions

Josh Proudfoot, Good Company, presented the Mitigation Analysis Draft Results. To get more details on these results, please see the following documents available on the CAP2.0 Webpage. It was later noted that there was some "version control" and that an updated Mitigation Analysis Draft Report would be available. The updated version is the one currently (November 2018) available on the webpage.

- 1. The LLS Round 2 PowerPoint Presentation
- 2. The Eugene Community Climate Action Plan 2.0 Draft Mitigation Results

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There were questions about the percentage of cars that would have to be electrified to reach the goals spelled out in the fossil fuel mitigation results. It turns out that 20K cars is 14% of the current car stock in Eugene (for reference Juan mentioned that there are currently 750 EVs in the EWEB service area right now.)

Someone asked about methodology of population growth and increased fossil fuel growth. Josh explained that GC used the assumptions in the plans but used a fixed per capita increase.

Then someone asked about what percentage of the 2017 Fossil Fuel Use in Figure 12 from Natural Gas is residential and what percentage is commercial. Good Company is working on making this determination.

Someone then asked about the NW Natural Upstream Reductions—what is it? NW Natural is looking for ghg reductions by working with their suppliers to reduce their emissions.

Chapter Specific Data, Q&A

Josh provided an overview of the specific Vehicles and Fuels reductions. Kelly added that LTD will be purchasing 11 EV busses and they will be online within the time period. These improvements are currently not scaled. Please refer to the Vehicles and Fuels PowerPoint for more information.

There were several questions about the assumptions in figure 13. Between 2010 and 2017 fossil fuel assumes to decrease but between 2017 and 2030 they increase. Based on trends, fossil fuel use should go down, but due to increased rates of population growth, there will be more fossil fuel in the future.

Chelsea asked the LLS members to review the LLS Actions and report any inaccuracies in the report.

Equity Panel and Public Outreach

Chelsea asked what kinds of questions LLS members would like to ask the Equity Panel.

Some of the comments and questions included:

- A low income assistance program for electric vehicles. The program would include working with St Vincent de Pauls to provide an EV car share program. What are the barriers to using an EV?
- What barriers are there to using any of the strategies that we have mentioned during these meetings?
- Using trusted entities to present the information is important.

Chelsea then asked about community outreach—what should we be asking?

- What is the community's commitment to combatting climate change?
- The message needs to be adjusted so that it is understandable for the general population.
- The message needs to be tailored to the people who we are speaking to. How are we going to get the input from the many different groups we need to hear from?
- Go to where they are.

Closing Thoughts

Chelsea asked for any closing thoughts or questions:

- What are the missing pieces in our analysis? If everybody does "X" then what would the scale he?
- Education is necessary to help low income people learn more about waste reduction and recycling.
- New Construction and Demolition policies. License vs territory/franchise debate for the waste hauling industry.
- What is the impact of backyard or illegal burning?
- There are tensions between environmental, land use planning, and safety issues for buying new equipment.
- Focus on education and get the younger children involved.
- Renewable Fuel Standard locally? Portland has one.
- Washington State has been trying to pass a low carbon fuel standard. Puget Sound Air Quality board is looking at regulating emissions.

• EVs are a great long range alternative but the upright front costs are difficult—maybe micro loans or some other financing tools.

Meeting Adjourned